

Case Docket Number: 50024-026

Customer Number: 20277

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

Mail Stop New Patent Utility Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

17858 U.S. PTO
10/802878
031804

Transmitted herewith for filing is the patent application of:

INVENTOR: **Seiichi BANBA, Norihiro NIKAI**
FOR: VARIABLE IMPEDANCE CIRCUIT, VARIABLE GAIN DIFFERENTIAL
AMPLIFIER, MULTIPLIER, HIGH-FREQUENCY CIRCUIT AND
DIFFERENTIAL DISTRIBUTED AMPLIFIER

Enclosed are:

- ☒ 109 pages of specification, claims, abstract.
☒ Declaration and Power of Attorney.
☒ Priority Claimed. **Japanese Patent Application No. JP 2003-075902**
Japanese Patent Application No. JP 2004-055399
☐ Certified copy of _____
☒ 33 sheets of formal drawing.
☒ An assignment of the invention to **SANYO ELECTRIC CO., LTD.**
and the assignment recordation fee.
☐ An associate power of attorney.
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
☐ Information Disclosure Statement, Form PTO-1449 and reference.
☒ Return Receipt Postcard

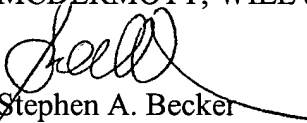
The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	19	-20	0	\$18.00	\$0.00
Independent Claims	13	-3	10	\$86.00	\$860.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$1,630.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$1,670.00

- ☒ Please charge my Deposit Account No. 500417 in the amount of \$1,670.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Stephen A. Becker
Registration No. 26,527

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 SAB:gav
Facsimile: (202) 756-8087
Date: March 18, 2004